

SEP 21 2005

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DATE: September 21, 2005

UNITED STATES PATENT AND TRADEMARK OFFICE

TO: MAIL STOP Amendment
 ART UNIT 2636

Andrew T. Spence
 Reg. No. 45,699

In re:	Hornsby et al.	Confirmation No. 3271
Appl. No.	10/663,600	
Filed	September 16, 2003	
Title:	SYSTEM AND METHOD FOR REMOTELY DETECTING AND LOCATING DAMAGED CONDUCTORS IN A POWER SYSTEM	

Please process the attached the RESPONSE TO OFFICIAL ACTION (6 pages), and fax confirmation to Andrew T. Spence at 704-444-1111. Thank you.

NO. OF PAGES:
 (Including cover page)

7

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SEP 21 2005

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No.: 10/663,600

Confirmation No.: 3271

Applicant(s): Hornsby et al.

Filed: September 16, 2003

Art Unit: 2636

Examiner: Stone, Jennifer A.

Title: SYSTEM AND METHOD FOR REMOTELY DETECTING AND
LOCATING DAMAGED CONDUCTORS IN A POWER SYSTEM

Docket No.: 038190/255096

Customer No.: 00826

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE TO OFFICIAL ACTION
37 C.F.R. § 1.121

Sir:

In response to the Office Action dated June 30, 2005, please reconsider the above-identified application in view of the following remarks:

Remarks/Arguments begin on page 2 of this paper.